

Ethan Martinez

Methuen, MA 01844

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Availability: January – June 2025

EDUCATION

Northeastern University, Boston, MA

Expected: May 2027

Khoury College of Computer Sciences, *Candidate for Bachelor of Science in Computer Science*

Honors: 3.6 / 4.0 GPA, Dean's List

Activities: Intramural tennis, code4community, Food for Boston *Relevant Courses*: Object Oriented Design, Algorithms & Data, Discrete Structures, Fundamentals of Computer Science 1 & 2, Logic and Computation

Methuen High School, Methuen, MA

June 2023

Honors/Awards: 4.9 / 5.0 GPA (top 5% of class), Honor Roll, Tennis singles state semi-finalist, National Honor Society

Activities: DECA Business Club, Science Club, Math team, Varsity Tennis

TECHNICAL KNOWLEDGE

Languages: C#, Java, JavaScript, Python, SQL

Software: Microsoft Office, Eclipse, Dr. Racket, Visual Studio C, .NET, Git

Operating Systems: Windows, Mac OS, Linux Ubuntu

WORK EXPERIENCE

Web Development Intern, TechFlow Solutions

June – August 2024

- Automated Testing scripts in Python, reducing development errors by 25%
- Responsible for developing backend services using C# for client Applications
- Responsible for maintaining an agile workflow, communicating changes with team
- maintaining proper documentation of changes to development using Git

Computer Science Tutor, Methuen MA

June - August 2023

- Taught introductory programming to over 20+ students over a volunteer program in the summer
- Introduced python, web development in Java Script and basics of algorithms and database management with SQL to high school students interested in following C.S.

PROJECTS

Student Portal Web App (JavaScript/ASP.NET)

November 2024

Collaborated in an Agile team to develop a full-stack portal with CI/CD pipelines.

Student Personal Portfolio (React.js)

August 2023

Created a personal portfolio to display personal projects while learning a new Java Script framework React.js

E-Commerce Inventory System

April 2023

Built a REST API for product management with automated testing.

INTERESTS

Statistics, Business and Management, Entrepreneurship, Data Visualizations, Tennis, Card Games